

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	322	input\$4 with private adj key.bsum.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:07
L2	392	input\$4 with private adj key with output\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:27
L3	69	input\$4 with private adj key with output\$4.cim.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:28
L4	181113	private adj key calculat\$3 with parameter\$1	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:31
L5	71	private adj key with calculat\$3 with parameter \$1	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:31
L6	9	("20030081770"   "4328645"   "6081597"   "6243470"   "6298137"   "6832314"   "7233662"   "7373515"   "7519543"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:38
L7	182	(generat\$3 comput\$3 calculat\$3) with parameter \$1 with private adj key. bsum.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:45
L8	0	(generat\$3 comput\$3 calculat\$3) with parameter \$1 with from with private adj key.bsum.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:46
L9	0	(generat\$3 comput\$3 calculat\$3) with parameter \$1 with from with private adj key	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:46
L10	58	(generat\$3 comput\$3 calculat\$3) with parameter \$1 with input\$1 with private adj key	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:46
L11	7	output\$1 near2 parameter \$1 near5 private adj key	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:57
L12	41536	output\$4 with encryption aj key near5 private adj key	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:58
L13	0	output\$4 with encryption adj key near5 private adj key	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:58
L14	27	output\$4 with encryption adj key with private adj key	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 10:58

L15	892	(first adj key\$1 encryption adj key) with (comput\$3 generat\$3 calculat\$3) with private adj key	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:00
L16	268	(first adj key\$1 encryption adj key) with (comput\$3 generat\$3 calculat\$3) with private adj key.cln.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:00
L17	255	(first adj key\$1 encryption adj key) with (comput\$3 generat\$3 calculat\$3) with private adj key.bsum.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:01
L18	48	(first adj key\$1 encryption adj key) with (second adj key decryption adj key) with (comput\$3 generat\$3 calculat\$3) with private adj key.bsum.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:01
L19	1	(first adj key\$1 encryption adj key first adj value first adj parameter) with (second adj key decryption adj key second adj parameter second adj value) with input\$4 with private adj key.bsum.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:06
L20	13	(first adj key\$1 encryption adj key first adj value first adj parameter) with (second adj key decryption adj key second adj parameter second adj value) with input\$4 with private adj key	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:07
L21	297	(first adj key\$1 encryption adj key first adj value first adj parameter) with (second adj key decryption adj key second adj parameter second adj value) with us\$3 with private adj key	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:07
L22	26	comput\$3 with (first adj key\$1 encryption adj key first adj value first adj parameter) with (second adj key decryption adj key second adj parameter second adj value) with us \$3 with private adj key	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 11:08
L23	4	"11431410"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 13:13

L24	81	(calculat\$3 output\$4 comput\$3) with (first adj key\$1 encryption adj key first adj value first adj parameter) with (second adj key decryption adj key second adj parameter second adj value) with private adj key	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 13:26
L25	52	(calculat\$3 output\$4 comput\$3) with two near1 (parameter value key) with private adj key	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/20 13:36
L26	47	IBE adj private adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/04/20 13:43
L27	64	symmetric near1 key with based with private adj key with (encrypt\$3 encod\$3 cipher\$3 scrambl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/04/20 14:24
L28	26	symmetric near1 key with based with private adj key with (encrypt\$3 encod\$3 cipher\$3 scrambl\$3) and @ad<"20030211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/04/20 14:24
L29	26	symmetric near1 key with based with private adj key with (encrypt\$3 encod\$3 cipher\$3 scrambl\$3) and @ad<"20030210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/04/20 14:25
S1	2	"boneh-franklin" and IBE adj system\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/26 16:03
S3	84	boyen.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/26 16:39
S4	2	boyen.in. and IBE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/26 16:39
S5	8	voltage adj security.as. and IBE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/26 16:40
S6	10	signcryption adj scheme\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/26 17:08

S7	2	"20040123098"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/26 17:17
S12	25	signcrypton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/27 13:02
S13	75	gentry.in. and signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/27 13:04
S14	35	gentry.in. and signature and encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/27 13:04
S15	11	gentry.in. and signature.ti. and encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/27 13:04
S16	27	signcrypton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/18 12:50
S18	11	"6075864"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/18 13:52
S19	6	"6446205"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/18 13:52
S20	14	signcrypton.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/18 14:39
S21	7	("5754656"   "5796832"   "5799088"   "5889861"   "5889862"   "5889865"   "6064741").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 14:43
S22	6227	encrypt\$3 near sign\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 14:47
S23	45	encrypt\$3 near sign\$3 and (IBE IB identity adj based adj encryption)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 14:47
S24	2	"20020188850"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/18 14:52
S31	282	sign\$3 with encrypt\$3 with one with operation\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 15:52

S32	4	sign\$3 with encrypt\$3 with one with operation\$1.ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 15:52
S33	3	signcrypton.cfm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 15:53
S36	2948	713/176.cds	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 21:31
S37	1	713/176.cds. and signcrypt \$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 21:31
S38	5	380/30.cds. and signcrypt \$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 21:31
S39	10	"6396928"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/19 14:03
S40	6	identity\$based near1 signcrypton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/20 19:37
S41	6	identity\$based near signcrypton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/20 20:37
S42	13	identity\$based and signcrypton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/20 20:37
S43	236	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 18:44
S44	3	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1) and boyen near1 xavier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 18:53
S45	3	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 identity \$based\$signcrypton) and boyen near1 xavier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 18:54
S46	3	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 identity near2 signcrypton) and boyen near1 xavier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 18:54

S47	3	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 signryption) and boyen near1 xavier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 18:54
S48	3	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 signryption (BE) and boyen near1 xavier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 18:55
S49	5	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 signryption (BE) and boyen.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 18:55
S50	3	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 signryption (BE) and boyen adj xavier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 18:56
S51	75270	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 signryption (BE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 19:03
S52	259	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 signryption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 19:03
S53	236	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 19:04
S54	65	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1) and (signryption sign\$3 near5 encrypt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 19:05
S55	236	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 19:08
S56	164	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1) and sign\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 19:11

S57	87	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1) and sign\$3 with encrypt\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 19:12
S58	9	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1) and sign\$encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 19:13
S60	9	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 ID-based adj signature\$1 ID adj based adj signature) and sign\$encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 19:17
S62	14	"7113594"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 20:02
S63	22	IBE adj private adj key\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 20:04
S64	14	"7113594"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 22:46
S65	9	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 ID-based adj signature\$1 ID\$based adj signature) and sign\$encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 22:50
S66	9	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 ID-based adj signature\$1) and sign\$encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 22:52
S67	237	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 identity adj based adj sign\$encryption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 22:59
S68	21	(identity adj based adj encryption "identity-based-encryption" identity\$based \$encryption\$1 identity adj based adj sign\$encryption) and IBE adj private adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 23:00

S69	17	("20020076042"   "20020169857"   "20020188690"   "20030081785"   "20030115448"   "20030120733"   "20030163567"   "20030179885"   "20030182554"   "20030198348"   "5016276"   "5159632"   "5271061"   "5272755"   "5581616"   "6061448"   "6396830").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/05 23:02
S70	22	IBE adj private adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 23:08
S71	45	decrypt\$3 with ciphertext with produc\$3 with public adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 23:12
S72	20	decrypt\$3 with ciphertext with output\$4 with public adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 23:15
S73	11	decrypt\$3 with ciphertext with extract\$3 with public adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 23:16
S74	189	decrypt\$3 with encrypted with extract\$3 with public adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 23:19
S75	31	decrypt\$3 with encrypted adj (data information file content) with extract\$3 with public adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 23:20
S76	24	(pars\$3 extract\$3) with public adj key with ciphertext	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 23:28
S77	41253	private adj key with (comput\$3) with commitment wth decommitment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:06
S78	0	private adj key with (comput\$3) with commitment with decommitment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:06



S79	4	private adj key with (comput\$3) with first adj value with second adj value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:06
S80	0	private adj key with (output \$4) with first adj value with second adj value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:07
S81	1	private adj key with (output \$4) with commitment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:08
S82	13	private adj key with (generat\$3) with commitment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:12
S83	0	private adj key with commitment with decommitment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:14
S84	2	private adj key with generat\$3 with two adj values	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:15
S85	2	private adj key with (generat\$3 creat\$3) with two adj values	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:15
S86	6	private adj key with (generat\$3 creat\$3 produc\$3) with two adj values	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:16
S87	20	private adj key with (first primary) adj (value parameter) with (second \$3) adj (value parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:17
S88	20	private near1 key with (first primary) adj (value parameter) with (second \$3) adj (value parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:19
S89	323	private near1 key with (produc\$3) with (value parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:20
S90	82	private near1 key with (produc\$3) with (value parameter).dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:20
S91	40	comput\$3 with two adj values with key\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:29

S92	53	(calculat\$3 deriv\$3) with two adj values with key\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:33
S93	2	private adj key with (calculat\$3 deriv\$3) with first adj key with second adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:37
S94	2	private adj key with (calculat\$3 deriv\$3) with sub\$key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:38
S95	437	private adj key\$1 with (output\$4 generat\$3 produc\$3 deriv\$3) with first near1 (key value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:51
S96	230	private adj key\$1 with (output\$4 generat\$3 produc\$3 deriv\$3) with first near1 (key value) same second near1 (value key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:51
S97	35	private adj key\$1 with (output\$4 generat\$3 produc\$3 deriv\$3) with first near1 (key value) same second near1 (value key).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 00:58
S99	14	"7113594"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/06 23:45
S100	1	"7113594".pn. and decrypt \$3 with ciphertext	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 00:08
S101	1	"7113594".pn. and decrypt \$3 with ciphertext with public near1 key\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 00:08
S102	1	"7113594".pn. and decrypt \$3 with (encrypted ciphertext) with public near1 (parameter\$1 key \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 00:57
S103	0	RE40687E	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 01:54
S104	55	extract\$3 with public adj key\$1 with encrypted adj (packet message content data information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 02:05

S105	70	public adj key\$1 with embed\$4 with (ciphertext \$1 encrypted adj (packet message content data information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 12:42
S106	66	public adj key\$1 with embed\$4 with (ciphertext \$1 encrypted adj (packet message content data information)) and decrypt \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 12:43
S107	26	"6499105"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 13:26
S108	1	"6499105".pn. and signature\$1 with public adj key\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 13:26
S109	93	public adj key\$1 with attach\$4 with (ciphertext \$1 encrypted adj (packet message content data information)) and decrypt \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 14:04
S110	71	public adj key\$1 with attach\$4 with (ciphertext \$1 encrypted adj (packet message content data information)) and signature \$1 and decrypt\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 14:05
S111	5	public adj key\$1 with attach\$4 with (ciphertext \$1 encrypted adj (packet message content data information)).dln. and signature\$1 and decrypt\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 14:08
S112	13	commitment and decommitment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 21:10
S113	20	commitment and de\$commitment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 21:12
S114	9	key with commitment and de\$commitment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 21:12
S115	9	key\$1 with commitment and de\$commitment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/07 21:12

S122	30	identity\$based\$encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/13 11:07
S123	22	identity\$based\$encryption and IBE adj private adj key \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/13 11:11
S124	11	identity\$based\$encryption and IBE adj private adj key \$1.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/13 11:25
S125	7	identity\$based\$encryption and IBE adj private adj key \$1 with sender\$1.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/13 11:25
S134	198	symmetric adj key\$1 and generat\$3 with key near1 pair with private adj key\$1. dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/20 18:49
S135	98	"380"/\$.cols. and symmetric adj key\$1 and generat\$3 with key near1 pair with private adj key\$1. dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/20 18:52
S136	13	IBE and generat\$3 with key near1 pair with private adj key\$1.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/20 18:54
S137	1	("20040098589").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/20 18:55
S138	45	IBE and generat\$3 with key near1 pair with private adj key\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/20 18:57
S139	809	comput\$3 with key near1 pair with private adj key\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/20 19:03
S140	45	comput\$3 with key near1 pair with private adj key\$1. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/20 19:03
S141	11	"6826687"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/20 23:27
S142	68	private adj key\$1 with commitment\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/20 23:30

S143	10	private adj key\$1 with commitment\$1.dlm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/20 23:32
S144	17	private adj key\$1 with (comput\$3 calculat\$3) with two with values	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/21 13:28
S145	5	("20040215685"   "4736423"   "5991415"   "6144740"   "6965673"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/21 13:31
S146	2	private adj key\$1 with (output\$4) with two with values	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/21 13:32
S147	2	private adj key\$1 with (output\$4) with two with numbers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/21 13:33
S148	71	private adj key\$1 with (output\$4) with key adj pair	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/21 13:36
S149	1	symmetric adj key with encrypt\$1 with commitment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/21 14:19
S155	42	(identity\$based\$encryption IBE) near private adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 15:20
S156	0	(identity\$based\$encryption IBE ID near1 base\$1 near1 encryption) and commitment and decommitment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/11 13:33
S157	20	commitment and decommitment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/11 13:33
S163	885	symmetric adj key with private adj key with encrypt\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/17 14:54
S164	158	symmetric adj key with private adj key with encrypt\$3.dlm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/17 14:54

S165	16	symmetric adj key with "based" with private adj key with encrypt\$3.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/17 14:54
S172	952	(identity-based Identity adj based) and private adj key\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/02 12:23
S173	296	(identity-based Identity adj based) and private adj key\$1 and symmetric adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/02 12:24
S174	204	(identity-based Identity adj based) and private adj key\$1 and symmetric adj key and hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/02 12:26
S186	278	comput\$3 with (values parameter\$1) with private adj key\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/18 10:50
S187	102	comput\$3 with (values parameter\$1) with private adj key\$1.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/18 10:51
S188	21	comput\$3 with (values parameter\$1) with private adj key\$1.dm. and @ad<"20030210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/18 10:52
S189	9	comput\$3 with (plurality several many two more) with (values parameter\$1) with private adj key\$1 and @ad<"20030210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/18 11:37
S190	32	generat\$3 with (plurality several many two more) with (values parameter\$1) with private adj key\$1 and @ad<"20030210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/18 11:39
S191	8	calculat\$3 with (plurality several many two more) with (values parameter\$1) with private adj key\$1 and @ad<"20030210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/18 11:42
S192	2	"4811288".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/18 12:56
S193	1	"20040236961".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/18 12:58

S194	2	"7580521"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/04/19 16:44
S195	19	("20020076042"   "20030179885"   "20030198348"   "5016276"   "5159632"   "5271061"   "5272755"   "5581616"   "5850443"   "6061448"   "6154541"   "6952769"   "6986036"   "7003667"   "7016499"   "7113594"   "7131003"   "7175568"   "7200230"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/19 17:07

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